

Annex 1

Results for the standard questions *

Loans or credit lines to enterprises

Question 1

Over the past three months, how have your bank's credit standards¹ as applied to the approval of loans or credit lines to enterprises^{2, 3, 4} changed? Please note that we are asking about the change in credit standards, rather than about their level.

(in percentages, unless otherwise stated)

	Overall		Loans to small and medium-sized enterprises ⁵		Loans to large enterprises ⁵		Short-term loans ⁶		Long-term loans ⁶	
	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Tightened considerably	0	1	0	1	0	1	0	1	0	1
Tightened somewhat	16	19	11	18	16	16	9	14	16	20
Remained basically unchanged	84	80	84	77	84	83	86	80	84	80
Eased somewhat	0	0	1	0	0	0	0	0	0	0
Eased considerably	0	0	0	0	0	0	0	0	0	0
NA ⁷	0	0	4	4	0	0	5	5	0	0
Total	100	100	100	100	100	100	100	100	100	100
Net percentage	16	19	10	19	16	17	9	15	16	20
Diffusion index	8	10	5	10	8	9	4	8	8	11
Mean	2.84	2.80	2.90	2.80	2.84	2.82	2.91	2.83	2.84	2.79
Number of banks responding	142	142	139	139	136	136	142	142	142	142

1) See Glossary for Credit standards.

2) See Glossary for Loans.

3) See Glossary for Credit line.

4) See Glossary for Enterprises.

5) See Glossary for Enterprise size.

6) See Glossary for Maturity.

7) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of the percentages for "tightened considerably" and "tightened somewhat", and the sum of the percentages for "eased somewhat" and "eased considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

* Figures might not add up to 100 due to rounding

Question 2

Over the past three months, how have the following factors affected your bank's credit standards as applied to the approval of loans or credit lines to enterprises?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ⁷	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Overall												
A) Cost of funds and balance sheet constraints¹												
Your bank's capital and the costs related to your bank's capital position ²	0	6	93	0	0	1	5	6	2	3	2.95	2.94
Your bank's ability to access market financing ³	0	6	91	0	0	3	3	6	2	3	2.97	2.94
Your bank's liquidity position	0	5	95	0	0	1	1	5	1	2	2.99	2.95
B) Pressure from competition												
Competition from other banks	0	0	98	0	0	2	-1	0	-1	0	3.01	3.00
Competition from non-banks ⁴	0	0	98	0	0	2	2	0	1	0	2.98	3.00
Competition from market financing	0	3	95	0	0	2	4	3	2	2	2.96	2.97
C) Perception of risk⁵												
General economic situation and outlook	1	29	70	0	0	0	24	30	12	16	2.76	2.69
Industry or firm-specific situation and outlook/borrower's creditworthiness ⁶	1	24	76	0	0	0	17	24	9	13	2.82	2.75
Risk related to the collateral demanded	0	6	94	0	0	0	4	6	2	3	2.96	2.94
D) Your bank's risk tolerance⁵												
Your bank's risk tolerance	0	12	88	0	0	0	9	12	4	6	2.91	2.88
Small and medium-sized enterprises												
A) Cost of funds and balance sheet constraints¹												
Your bank's capital and the costs related to your bank's capital position ²	0	5	90	0	0	5	2	5	1	2	2.98	2.95
Your bank's ability to access market financing ³	0	5	88	0	0	7	2	5	1	3	2.98	2.95
Your bank's liquidity position	0	4	91	0	0	5	1	4	1	2	2.99	2.95
B) Pressure from competition												
Competition from other banks	0	0	93	0	0	6	1	0	0	0	2.99	3.00
Competition from non-banks ⁴	0	0	94	0	0	6	0	0	0	0	3.00	3.00
Competition from market financing	0	1	93	0	0	6	1	1	1	1	2.99	2.99
C) Perception of risk⁵												
General economic situation and outlook	1	28	66	0	0	4	16	29	8	15	2.83	2.68
Industry or firm-specific situation and outlook/borrower's creditworthiness ⁶	1	18	76	0	0	4	15	19	8	10	2.84	2.79
Risk related to the collateral demanded	0	5	91	0	0	4	2	5	1	3	2.98	2.95
D) Your bank's risk tolerance⁵												
Your bank's risk tolerance	0	11	85	0	0	4	3	11	2	6	2.97	2.88

	--	-	°	+	++	NA ⁷	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Large enterprises												
A) Cost of funds and balance sheet constraints¹												
Your bank's capital and the costs related to your bank's capital position ²	0	6	93	0	0	1	7	6	3	3	2.93	2.94
Your bank's ability to access market financing ³	0	6	91	0	0	3	3	6	2	3	2.97	2.94
Your bank's liquidity position	1	4	94	0	0	1	1	5	1	3	2.99	2.94
B) Pressure from competition												
Competition from other banks	0	0	98	0	0	2	-1	0	-1	0	3.01	3.00
Competition from non-banks ⁴	0	0	98	0	0	2	2	0	1	0	2.98	3.00
Competition from market financing	0	3	95	0	0	2	4	3	2	2	2.96	2.97
C) Perception of risk⁵												
General economic situation and outlook	1	26	73	0	0	0	24	27	12	14	2.76	2.71
Industry or firm-specific situation and outlook/borrower's creditworthiness ⁶	1	20	79	0	0	0	18	21	10	11	2.81	2.78
Risk related to the collateral demanded	0	6	94	0	0	0	3	6	2	3	2.97	2.94
D) Your bank's risk tolerance⁵												
Your bank's risk tolerance	0	9	91	0	0	0	9	9	4	5	2.91	2.91

1) See Glossary for Cost of funds and balance sheet constraints.

2) Can involve the use of credit derivatives, with the loans remaining on the bank's balance sheet.

3) Involves the sale of loans from the bank's balance sheet, i.e. off-balance sheet funding.

4) See Glossary for Non-banks.

5) See Glossary for Perception of risk and risk tolerance.

6) Risks related to non-performing loans may be reflected not only in the "industry or firm-specific situation and outlook/borrower's creditworthiness", but also in the bank's "cost of funds and balance sheet constraints".

7) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (contributed considerably to tightening) and "-" (contributed somewhat to tightening), and the sum of banks responding "+" (contributed somewhat to easing) and "++" (contributed considerably to easing). "°" means "contributed to basically unchanged credit standards". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 3

Over the past three months, how have your bank's terms and conditions¹ for new loans or credit lines to enterprises changed?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ⁶	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Overall												
A) Overall terms and conditions¹												
Overall terms and conditions	0	25	69	6	0	0	11	19	6	9	2.89	2.81
B) Margins												
Your bank's margin on average loans ²	0	23	61	16	0	0	5	6	3	3	2.95	2.94
Your bank's margin on riskier loans	1	16	68	13	0	1	16	4	10	2	2.80	2.95
C) Other conditions and terms												
Non-interest rate charges ³	0	6	94	0	0	0	2	6	1	3	2.98	2.94
Size of the loan or credit line	0	11	87	2	0	0	1	9	0	4	2.99	2.91
Collateral ⁴ requirements	0	9	91	0	0	0	5	9	3	5	2.95	2.91
Loan covenants ⁵	0	8	92	0	0	0	4	8	2	4	2.96	2.92
Maturity	0	7	93	0	0	0	4	7	2	4	2.96	2.93
Small and medium-sized enterprises												
A) Overall terms and conditions¹												
Overall terms and conditions	0	26	61	9	0	4	8	17	4	9	2.92	2.84
B) Margins												
Your bank's margin on average loans ²	0	20	58	18	0	4	0	2	0	1	3.03	3.00
Your bank's margin on riskier loans	1	13	63	17	0	5	11	-2	6	-1	2.87	3.03
C) Other conditions and terms												
Non-interest rate charges ³	0	6	90	0	0	4	2	5	1	3	2.98	2.95
Size of the loan or credit line	0	10	86	0	0	4	2	10	1	5	2.98	2.90
Collateral ⁴ requirements	0	11	84	0	0	4	6	11	3	5	2.94	2.89
Loan covenants ⁵	0	8	87	0	0	4	5	8	3	4	2.95	2.91
Maturity	0	9	86	0	0	4	5	9	2	5	2.95	2.90
Large enterprises												
A) Overall terms and conditions¹												
Overall terms and conditions	1	21	72	6	0	0	9	15	5	8	2.91	2.84
B) Margins												
Your bank's margin on average loans ²	1	20	63	17	0	0	5	4	3	2	2.95	2.95
Your bank's margin on riskier loans	2	17	69	13	0	0	16	6	10	4	2.80	2.92
C) Other conditions and terms												
Non-interest rate charges ³	0	5	94	0	0	0	2	5	1	3	2.98	2.95
Size of the loan or credit line	0	11	87	2	0	0	1	9	0	4	2.99	2.91
Collateral ⁴ requirements	0	9	91	0	0	0	5	9	2	4	2.95	2.91
Loan covenants ⁵	0	8	92	0	0	0	5	8	3	4	2.95	2.92
Maturity	0	7	93	0	0	0	5	6	2	3	2.95	2.94

1) See Glossary for Credit terms and conditions.

2) See Glossary for Loan margin/spread over a relevant market reference rate.

3) See Glossary for Non-interest rate charges.

4) See Glossary for Collateral.

5) See Glossary for Covenant.

6) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (contributed considerably to tightening) and "-" (contributed somewhat to tightening), and the sum of banks responding "+" (contributed somewhat to easing) and "++" (contributed considerably to easing). "°" means "contributed to keeping credit terms and conditions basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 4

Over the past three months, how have the following factors¹ affected your bank's credit terms and conditions as applied to new loans or credit lines to enterprises?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Overall impact on your bank's credit terms and conditions												
A) Cost of funds and balance sheet constraints												
Your bank's capital and the costs related to your bank's capital position	0	10	90	0	0	0	9	10	4	5	3	2.90
Your bank's ability to access market financing	0	12	87	0	0	1	11	12	5	6	3	2.88
Your bank's liquidity position	1	8	91	0	0	0	2	9	1	5	3	2.90
B) Pressure from competition												
Competition from other banks	0	0	89	10	0	1	0	-10	0	-5	3	3.10
Competition from non-banks	0	0	99	0	0	1	2	0	1	0	3	3.00
Competition from market financing	0	3	95	1	0	1	6	3	3	1	3	2.97
C) Perception of risk												
General economic situation and outlook	1	28	69	1	0	0	25	28	13	15	3	2.70
Industry or firm-specific situation and outlook/borrower's creditworthiness	1	27	72	0	0	0	22	28	11	15	3	2.71
Risk related to the collateral demanded	0	9	91	0	0	0	4	9	2	4	3	2.91
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	12	88	0	0	0	7	12	4	6	3	2.88
Impact on your bank's margins on average loans												
A) Cost of funds and balance sheet constraints												
Your bank's capital and the costs related to your bank's capital position	0	8	88	4	0	0	6	4	3	2	3	2.96
Your bank's ability to access market financing	0	11	88	0	0	1	9	11	4	5	3	2.89
Your bank's liquidity position	1	7	92	0	0	0	2	8	1	5	3	2.91
B) Pressure from competition												
Competition from other banks	0	0	87	12	0	1	-1	-12	0	-6	3	3.12
Competition from non-banks	0	0	99	0	0	1	0	0	0	0	3	3.00
Competition from market financing	0	2	96	1	0	1	4	2	2	1	3	2.98
C) Perception of risk												
General economic situation and outlook	1	22	76	1	0	0	19	22	10	11	3	2.77
Industry or firm-specific situation and outlook/borrower's creditworthiness	1	26	73	0	0	0	18	27	10	14	3	2.72
Risk related to the collateral demanded	0	5	95	0	0	0	3	5	2	3	3	2.95
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	10	90	0	0	0	5	10	2	5	3	2.90

Impact on your bank's margins on riskier loans												
A) Cost of funds and balance sheet constraints												
Your bank's capital and the costs related to your bank's capital position	0	6	89	4	0	1	4	2	2	1	3	2.98
Your bank's ability to access market financing	0	10	88	0	0	2	10	10	5	5	3	2.90
Your bank's liquidity position	1	7	91	0	0	1	2	8	2	5	3	2.91
B) Pressure from competition												
Competition from other banks	0	0	91	7	0	2	0	-7	0	-3	3	3.07
Competition from non-banks	0	2	96	0	0	2	1	2	1	1	3	2.98
Competition from market financing	0	2	96	1	0	2	5	2	4	1	3	2.98
C) Perception of risk												
General economic situation and outlook	1	21	75	1	0	1	22	21	12	11	3	2.77
Industry or firm-specific situation and outlook/borrower's creditworthiness	1	24	74	0	0	1	22	25	12	13	3	2.73
Risk related to the collateral demanded	0	5	94	0	0	1	4	5	3	3	3	2.95
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	10	89	0	0	1	11	10	6	5	3	2.90

1) The factors refer to the same sub-factors as in question 2. Detailed sub-factors were introduced in April 2022.

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (contributed considerably to tightening) and "-" (contributed somewhat to tightening), and the sum of banks responding "+" (contributed somewhat to easing) and "++" (contributed considerably to easing). "*" means "contributed to keeping credit terms and conditions basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 5

Over the past three months (apart from normal seasonal fluctuations), has the share of formal and informal enterprise loan applications¹ that were completely rejected² by your bank increased, remained unchanged or decreased (loan volume, relative to the total volume of loan applications in that loan category)?

(in percentages, unless otherwise stated)

	Share of rejected applications					
	Overall		Loans to small and medium-sized enterprises		Loans to large enterprises	
	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Decreased considerably	0	0	0	0	0	0
Decreased somewhat	1	3	1	4	1	2
Remained basically unchanged	95	85	89	78	94	86
Increased somewhat	3	11	5	12	3	11
Increased considerably	0	0	0	0	0	0
NA ³	1	1	5	5	1	1
Total	100	100	100	100	100	100
Net percentage	1	8	4	8	2	9
Diffusion index	1	4	2	4	1	4
Mean	3.02	3.08	3	3	3	3
Number of banks responding	142	142	139	139	136	136

1) See Glossary for Loan application.

2) See Glossary for Loan rejection.

3) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: Additional breakdowns were introduced in April 2022. The net percentage is defined as the difference between the sum of banks responding "increased considerably" and "increased somewhat", and the sum of banks responding "decreased somewhat" and "decreased considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Question 6

Over the past three months (apart from normal seasonal fluctuations), how has the demand for loans¹ or credit lines² to enterprises changed at your bank? Please refer to the financing need of enterprises independent of whether this need will result in a loan or not.

(in percentages, unless otherwise stated)

	Overall		Loans to small and medium-sized enterprises		Loans to large enterprises		Short-term loans		Long-term loans	
	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Decreased considerably	0	0	0	1	0	1	0	0	0	2
Decreased somewhat	12	16	10	16	11	15	6	9	15	23
Remained basically unchanged	64	54	66	50	64	54	60	58	68	51
Increased somewhat	22	24	18	25	22	26	26	24	15	20
Increased considerably	2	5	2	4	3	5	3	4	1	3
NA ³	0	0	4	4	0	0	5	5	0	0
Total	100	100	100	100	100	100	100	100	100	100
Net percentage	12	13	9	12	14	14	23	18	1	-1
Diffusion index	7	9	5	8	8	9	13	11	1	0
Mean	3.13	3.17	3.11	3.19	3.16	3.17	3.27	3.23	3.02	3.01
Number of banks responding	142	142	139	139	136	136	142	142	142	142

1) See Glossary for Demand for loans.

2) See Glossary for Credit line.

3) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of banks responding "increased considerably" and "increased somewhat", and the sum of banks responding "decreased somewhat" and "decreased considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Question 7

Over the past three months, how have the following factors affected the overall demand for loans or credit lines to enterprises?

(in percentages, unless otherwise stated)

Overall												
	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Financing needs/underlying drivers or purpose of loan demand												
Fixed investment	1	20	68	10	0	0	-10	-11	-5	-6	2.90	2.87
Inventories and working capital	0	4	59	32	4	1	39	32	22	18	3.44	3.36
Mergers/acquisitions and corporate restructuring	0	6	84	8	0	1	-2	2	-1	1	2.98	3.02
General level of interest rates	0	16	70	12	1	0	3	-3	2	-1	3.04	2.98
Debt refinancing/restructuring and renegotiation ¹	0	4	90	6	0	0	6	2	3	1	3.06	3.02
B) Use of alternative finance												
Internal financing	0	4	93	2	1	0	-3	-1	-1	0	2.99	3.00
Loans from other banks	1	2	94	2	0	0	-2	-1	-2	-1	2.97	2.98
Loans from non-banks	0	2	97	1	0	0	0	-1	0	-1	3.00	2.99
Issuance/redemption of debt securities	0	2	85	6	0	7	4	4	2	2	3.03	3.05
Issuance/redemption of equity	0	2	89	1	0	9	-1	-2	0	-1	2.99	2.98
Small and medium-sized enterprises												
	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Financing needs/underlying drivers or purpose of loan demand												
Fixed investment	1	16	67	11	0	4	-8	-6	-4	-4	2.92	2.94
Inventories and working capital	0	4	57	29	4	5	34	30	19	17	3.40	3.36
Mergers/acquisitions and corporate restructuring	0	3	80	11	0	6	3	8	2	4	3.04	3.10
General level of interest rates	0	17	69	10	0	4	0	-7	0	-4	3.00	2.94
Debt refinancing/restructuring and renegotiation ¹	0	4	88	3	0	4	0	-1	0	0	3.00	3.00
B) Use of alternative finance												
Internal financing	0	4	89	2	1	4	-2	0	0	1	2.99	3.01
Loans from other banks	1	3	88	3	0	4	-1	-1	-1	-1	2.98	2.97
Loans from non-banks	0	2	91	2	0	4	-2	0	-1	0	2.98	3.00
Issuance/redemption of debt securities	0	0	88	0	0	12	0	0	0	0	2.99	3.00
Issuance/redemption of equity	0	0	86	0	0	14	-1	0	0	0	2.99	3.00
Large enterprises												
	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Financing needs/underlying drivers or purpose of loan demand												
Fixed investment	0	22	68	9	1	0	-9	-12	-4	-6	2.91	2.89
Inventories and working capital	0	3	58	34	3	1	39	34	22	19	3.45	3.38
Mergers/acquisitions and corporate restructuring	0	5	89	6	0	1	-2	1	-1	0	2.98	3.01
General level of interest rates	1	14	74	10	1	0	1	-5	1	-2	3.02	2.96
Debt refinancing/restructuring and renegotiation ¹	1	3	92	2	1	0	6	-1	3	0	3.06	2.99
B) Use of alternative finance												
Internal financing	0	4	93	2	1	0	-2	-1	-1	0	2.99	3.00
Loans from other banks	1	1	96	2	0	0	-2	-1	-2	-1	2.97	2.98
Loans from non-banks	0	2	97	1	0	0	0	-1	0	-1	3.00	2.99
Issuance/redemption of debt securities	0	2	83	8	1	6	5	7	2	4	3.04	3.09
Issuance/redemption of equity	0	2	90	1	0	7	-1	-2	0	-1	2.99	2.98

1) See Glossary for Debt refinancing/restructuring and renegotiation.

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: Additional breakdowns were introduced in April 2022. The net percentage (NetP) is defined as the difference between the sum of banks responding "++" (contributed considerably to higher demand) and "+" (contributed somewhat to higher demand), and the sum of banks responding "-" (contributed somewhat to lower demand) and "--" (contributed considerably to lower demand). "°" means "contributed to keeping demand basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 8

Please indicate how you expect your bank's credit standards as applied to the approval of loans or credit lines to enterprises to change over the next three months. Please note that we are asking about the change in credit standards, rather than about their level.

(in percentages, unless otherwise stated)

	Overall		Loans to small and medium-sized enterprises		Loans to large enterprises		Short-term loans		Long-term loans	
	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Tighten considerably	0	1	0	2	0	1	0	1	1	1
Tighten somewhat	20	28	18	31	19	24	11	22	19	26
Remain basically unchanged	79	71	74	64	80	74	83	73	79	73
Ease somewhat	1	0	3	0	1	1	1	0	1	0
Ease considerably	0	0	0	0	0	0	0	0	0	0
NA ¹	0	0	4	4	0	0	5	5	0	0
Total	100	100	100	100	100	100	100	100	100	100
Net percentage	18	29	15	32	18	24	10	23	19	27
Diffusion index	9	15	8	17	9	13	5	12	10	14
Mean	2.82	2.70	2.84	2.65	2.82	2.75	2.89	2.75	2.80	2.72
Number of banks responding	142	142	139	139	136	136	142	142	142	142

¹) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of the percentages for "tighten considerably" and "tighten somewhat", and the sum of the percentages for "ease somewhat" and "ease considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Question 9

Please indicate how you expect demand for loans or credit lines to enterprises to change at your bank over the next three months (apart from normal seasonal fluctuations)? Please refer to the financing need of enterprises independent of whether this need will result in a loan or not.

(in percentages, unless otherwise stated)

	Overall		Loans to small and medium-sized enterprises		Loans to large enterprises		Short-term loans		Long-term loans	
	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Decrease considerably	1	1	1	1	1	1	1	1	2	3
Decrease somewhat	20	24	19	27	15	20	9	13	24	31
Remain basically unchanged	63	54	63	43	70	63	64	47	63	60
Increase somewhat	16	20	12	25	13	16	21	34	11	6
Increase considerably	0	0	0	0	0	0	1	0	0	0
NA ¹	0	0	4	4	0	0	5	5	0	0
Total	100	100	100	100	100	100	100	100	100	100
Net percentage	-5	-4	-8	-3	-3	-4	12	20	-14	-27
Diffusion index	-3	-2	-5	-2	-2	-2	6	10	-8	-14
Mean	2.94	2.95	2.90	2.98	2.96	2.95	3.12	3.21	2.85	2.71
Number of banks responding	142	142	139	139	136	136	142	142	142	142

¹) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of the percentages for "increase considerably" and "increase somewhat", and the sum of the percentages for "decrease somewhat" and "decrease considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Loans to households

Question 10

Over the past three months, how have your bank's credit standards¹ as applied to the approval of loans² to households³ changed? Please note that we are asking about the change in credit standards, rather than about their level.

(in percentages, unless otherwise stated)

	Loans for house purchase		Consumer credit and other lending ⁴	
	Jul 22	Oct 22	Jul 22	Oct 22
Tightened considerably	1	5	0	3
Tightened somewhat	23	28	10	22
Remained basically unchanged	75	68	90	72
Eased somewhat	1	0	1	4
Eased considerably	0	0	0	0
NA ⁵	0	0	0	0
Total	100	100	100	100
Net percentage	24	32	9	21
Diffusion index	12	18	5	12
Mean	2.75	2.63	2.90	2.76
Number of banks responding	137	137	145	145

1) See Glossary for Credit standards.

2) See Glossary for Loans.

3) See Glossary for Households.

4) See Glossary for Consumer credit and other lending.

5) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of the percentages for "tightened considerably" and "tightened somewhat", and the sum of the percentages for "eased somewhat" and "eased considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Question 11

Over the past three months, how have the following factors affected your bank's credit standards as applied to the approval of loans to households for house purchase?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ⁸	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Cost of funds and balance sheet constraints¹												
Your bank's capital and the costs related to your bank's capital position ²	0	5	95	0	0	0	7	5	3	3	2.93	2.95
Your bank's ability to access market financing ³	0	4	95	0	0	1	3	4	2	2	2.97	2.96
Your bank's liquidity position	0	4	95	0	0	1	2	4	1	2	2.97	2.96
B) Pressure from competition												
Competition from other banks	0	1	98	0	0	1	-5	1	-2	0	3.05	2.99
Competition from non-banks ⁴	0	0	99	0	0	1	0	0	0	0	3.00	3.00
C) Perception of risk⁵												
General economic situation and outlook	1	23	76	0	0	0	12	23	7	12	2.87	2.76
Housing market prospects, including expected house price developments ⁶	1	13	86	0	0	0	6	13	4	7	2.93	2.86
Borrower's creditworthiness ⁷	0	16	82	2	0	0	12	14	6	7	2.87	2.86
D) Your bank's risk tolerance⁵												
Your bank's risk tolerance	1	8	92	0	0	0	7	8	4	4	2.93	2.91

1) See Glossary for Cost of funds and balance sheet constraints. Detailed sub-factors were introduced in April 2022.

2) Can involve the use of credit derivatives, with the loans remaining on the bank's balance sheet.

3) Involves the sale of loans from the bank's balance sheet, i.e. off-balance sheet funding.

4) See Glossary for Non-banks.

5) See Glossary for Perception of risk and risk tolerance.

6) See Glossary for Housing market prospects, including expected house price developments.

7) Risks related to non-performing loans may be reflected not only in the "borrower's creditworthiness", but also in the bank's "cost of funds and balance sheet constraints".

8) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (contributed considerably to tightening) and "-" (contributed somewhat to tightening), and the sum of banks responding "+" (contributed somewhat to easing) and "++" (contributed considerably to easing). "°" means "contributed to basically unchanged credit standards". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 12

Over the past three months, how have your bank's terms and conditions¹ for new loans to households for house purchase changed?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ⁶	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Overall terms and conditions												
Overall terms and conditions	3	27	64	6	0	0	21	24	11	13	2.79	2.74
B) Margins												
Your bank's loan margin on average loans ²	2	10	61	23	4	0	-12	-15	-9	-9	3.17	3.17
Your bank's loan margin on riskier loans	0	11	62	22	2	3	-2	-13	-3	-7	3.05	3.14
C) Other terms and conditions												
Collateral ³ requirements	1	5	93	1	0	0	2	4	1	2	2.98	2.95
"Loan-to-value" ratio ⁴	1	5	94	0	0	0	3	6	2	3	2.97	2.94
Other loan size limits	0	4	96	0	0	0	2	4	1	2	2.98	2.96
Maturity	0	2	98	1	0	0	1	1	0	1	2.99	2.99
Non-interest rate charges ⁵	0	2	98	0	0	0	0	2	0	1	3.00	2.98

1) See Glossary for Credit terms and conditions.

2) See Glossary for Loan margin/spread over a relevant market reference rate.

3) See Glossary for Collateral.

4) See Glossary for Loan-to-value ratio.

5) See Glossary for Non-interest rate charges.

6) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (tightened considerably) and "-" (tightened somewhat), and the sum of banks responding "+" (eased somewhat) and "++" (eased considerably). "°" means "remained basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 13

Over the past three months, how have the following factors¹ affected your bank's credit terms and conditions as applied to new loans to households for house purchase?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Overall impact on your bank's credit terms and conditions												
A) Cost of funds and balance sheet constraints												
Cost of funds and balance sheet constraints	3	19	74	0	4	0	14	18	8	8	2.84	2.83
B) Pressure from competition												
Pressure from competition	0	2	93	5	0	1	-1	-3	0	-2	3.01	3.03
C) Perception of risk												
Perception of risk	0	16	84	0	0	0	13	16	6	8	2.87	2.84
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	8	92	0	0	0	5	8	3	4	2.95	2.92
Impact on your bank's margins on average loans												
A) Cost of funds and balance sheet constraints												
Cost of funds and balance sheet constraints	1	10	73	6	10	0	-14	-5	-11	-7	3.22	3.15
B) Pressure from competition												
Pressure from competition	1	2	90	6	0	1	-3	-3	-2	-1	3.05	3.03
C) Perception of risk												
Perception of risk	0	14	85	0	0	0	5	14	3	7	2.95	2.85
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	7	93	0	0	0	1	7	0	3	2.99	2.93
Impact on your bank's margins on riskier loans												
A) Cost of funds and balance sheet constraints												
Cost of funds and balance sheet constraints	0	7	76	6	8	3	-8	-8	-7	-8	3.15	3.16
B) Pressure from competition												
Pressure from competition	0	1	89	6	0	4	3	-4	2	-2	2.96	3.04
C) Perception of risk												
Perception of risk	0	14	83	0	0	3	11	14	6	7	2.87	2.85
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	6	91	0	0	3	4	6	2	3	2.95	2.93

1) The factors refer to the same sub-factors as in question 11.

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (contributed considerably to tightening) and "-" (contributed somewhat to tightening), and the sum of banks responding "+" (contributed somewhat to easing) and "++" (contributed considerably to easing). "°" means "contributed to keeping credit terms and conditions basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 14

Over the past three months, how have the following factors affected your bank's credit standards as applied to the approval of consumer credit and other lending to households?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Cost of funds and balance sheet constraints												
Your bank's capital and the costs related to your bank's capital position	0	4	96	0	0	0	2	4	1	2	2.98	2.96
Your bank's ability to access market financing	0	4	95	0	0	1	2	4	1	2	2.98	2.96
Your bank's liquidity position	0	3	96	0	0	1	1	3	1	1	2.99	2.97
B) Pressure from competition												
Competition from other banks	0	1	96	2	0	1	0	-1	0	0	3.00	3.01
Competition from non-banks	0	1	98	0	0	1	0	1	0	0	3.00	2.99
C) Perception of risk												
General economic situation and outlook	1	21	78	0	0	0	6	22	3	11	2.94	2.78
Creditworthiness of consumers ¹	1	18	81	0	0	0	6	19	3	10	2.94	2.80
Risk on the collateral demanded	0	3	89	0	0	9	2	3	1	1	2.98	2.97
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	6	92	3	0	0	0	3	0	2	3.00	2.97

1) Risks related to non-performing loans may be reflected not only in the "creditworthiness of consumers", but also in the bank's "cost of funds and balance sheet constraints".

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: For A), detailed sub-factors were introduced in April 2022. The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (contributed considerably to tightening) and "-" (contributed somewhat to tightening), and the sum of banks responding "+" (contributed somewhat to easing) and "++" (contributed considerably to easing). "°" means "contributed to basically unchanged credit standards". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 15

Over the past three months, how have your bank's terms and conditions for new consumer credit and other lending to households changed?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ¹	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Overall terms and conditions												
Overall terms and conditions	2	23	72	3	0	0	11	22	6	12	2.89	2.76
B) Margins												
Your bank's loan margin on average loans	0	16	62	18	3	0	-17	-6	-10	-4	3.20	3.09
Your bank's loan margin on riskier loans	0	14	66	14	3	3	-10	-3	-6	-3	3.12	3.06
C) Other terms and conditions												
Collateral requirements	0	0	91	0	0	9	0	0	0	0	3.00	3.00
Size of the loan	1	3	96	0	0	0	1	4	0	3	2.99	2.95
Maturity	0	0	100	0	0	0	0	0	0	0	3.00	3.00
Non-interest rate charges	0	2	97	0	0	2	1	2	0	1	2.99	2.98

¹) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (tightened considerably) and "-" (tightened somewhat), and the sum of banks responding "+" (eased somewhat) and "++" (eased considerably). "°" means "remained basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 16

Over the past three months, how have the following factors¹ affected your bank's credit terms and conditions as applied to new consumer credit and other lending to households?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
Overall impact on your bank's credit terms and conditions												
A) Cost of funds and balance sheet constraints												
Cost of funds and balance sheet constraints	2	28	70	1	0	0	10	29	5	15	2.90	2.70
B) Pressure from competition												
Pressure from competition	0	1	96	3	0	1	0	-2	0	-1	3.00	3.02
C) Perception of risk												
Perception of risk	0	11	89	0	0	0	4	11	2	6	2.96	2.89
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	4	94	2	0	0	-1	2	0	1	3.01	2.98
Impact on your bank's margins on average loans												
A) Cost of funds and balance sheet constraints												
Cost of funds and balance sheet constraints	0	18	64	14	3	0	-16	1	-9	-1	3.18	3.02
B) Pressure from competition												
Pressure from competition	0	1	93	4	0	1	-2	-3	-2	-2	3.04	3.03
C) Perception of risk												
Perception of risk	0	11	89	0	0	0	2	11	1	6	2.98	2.89
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	3	95	2	0	0	-2	1	-1	1	3.02	2.99
Impact on your bank's margins on riskier loans												
A) Cost of funds and balance sheet constraints												
Cost of funds and balance sheet constraints	0	16	65	13	3	3	-13	-1	-7	-2	3.15	3.04
B) Pressure from competition												
Pressure from competition	0	1	92	3	0	4	-1	-2	-1	-1	3.03	3.02
C) Perception of risk												
Perception of risk	0	10	87	0	0	3	3	10	1	5	2.97	2.90
D) Your bank's risk tolerance												
Your bank's risk tolerance	0	4	91	2	0	3	-1	2	-1	1	3.01	2.97

1) The factors refer to the same sub-factors as in question 14.

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "--" (contributed considerably to tightening) and "-" (contributed somewhat to tightening), and the sum of banks responding "+" (contributed somewhat to easing) and "++" (contributed considerably to easing). "°" means "contributed to keeping credit terms and conditions basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 17

Over the past three months (apart from normal seasonal fluctuations), has the share of formal and informal household loan applications¹ that were completely rejected² by your bank increased, remained unchanged or decreased (loan volume, relative to the total volume of loan applications in that loan category)?

(in percentages, unless otherwise stated)

	Loans for house purchase		Consumer credit and other lending	
	Jul 22	Oct 22	Jul 22	Oct 22
Decreased considerably	0	0	0	0
Decreased somewhat	0	0	0	4
Remained basically unchanged	71	68	94	78
Increased somewhat	27	26	5	17
Increased considerably	0	5	0	0
NA ³	1	1	1	1
Total	100	100	100	100
Net percentage	28	31	5	13
Diffusion index	14	18	3	7
Mean	3.28	3.37	3.06	3.13
Number of banks responding	137	137	145	145

1) See Glossary for Loan application.

2) See Glossary for Loan rejection.

3) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of banks responding "increased considerably" and "increased somewhat", and the sum of banks responding "decreased somewhat" and "decreased considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Question 18

Over the past three months (apart from normal seasonal fluctuations), how has the demand for loans¹ to households changed at your bank? Please refer to the financing need of households independent of whether this need will result in a loan or not.

(in percentages, unless otherwise stated)

	Loans for house purchase		Consumer credit and other lending	
	Jul 22	Oct 22	Jul 22	Oct 22
Decreased considerably	1	11	0	2
Decreased somewhat	28	38	3	16
Remained basically unchanged	53	43	82	75
Increased somewhat	15	6	12	7
Increased considerably	4	1	3	0
NA ²	0	0	0	0
Total	100	100	100	100
Net percentage	-10	-42	11	-11
Diffusion index	-3	-26	7	-6
Mean	2.94	2.48	3.14	2.88
Number of banks responding	137	137	145	145

1) See Glossary for Demand for loans.

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of banks responding "increased considerably" and "increased somewhat", and the sum of banks responding "decreased somewhat" and "decreased considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Question 19

Over the past three months, how have the following factors affected the demand for loans to households for house purchase?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ⁴	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Financing needs/underlying drivers or purpose of loan demand												
Housing market prospects, including expected house price developments	1	27	65	6	0	0	1	-22	1	-12	3.02	2.77
Consumer confidence ¹	7	29	64	0	0	0	-18	-36	-10	-21	2.81	2.57
General level of interest rates	10	50	35	3	1	0	-11	-55	-4	-32	2.91	2.37
Debt refinancing/restructuring and renegotiation ²	1	4	93	1	0	0	0	-5	0	-3	3.00	2.94
Regulatory and fiscal regime of housing markets	0	3	97	0	0	0	2	-3	1	-2	3.01	2.97
B) Use of alternative sources for housing finance												
Internal finance of house purchase out of savings/down payment ³	0	9	91	0	0	0	-1	-9	-1	-4	2.99	2.91
Loans from other banks	0	6	94	0	0	0	0	-6	0	-3	3.01	2.94
Other sources of external finance	0	2	98	0	0	0	-1	-2	-1	-1	2.99	2.98

1) See Glossary for Consumer confidence.

2) See Glossary for Debt refinancing/restructuring and renegotiation.

3) See Glossary for Down payment.

4) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "++" (contributed considerably to higher demand) and "+" (contributed somewhat to higher demand), and the sum of banks responding "--" (contributed somewhat to lower demand) and "-" (contributed considerably to lower demand). "°" means "contributed to keeping demand basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 20

Over the past three months, how have the following factors affected the demand for consumer credit and other lending to households?

(in percentages, unless otherwise stated)

	--	-	°	+	++	NA ²	NetP		DI		Mean	
							Jul 22	Oct 22	Jul 22	Oct 22	Jul 22	Oct 22
A) Financing needs/underlying drivers or purpose of loan demand												
Spending on durable consumer goods	1	10	82	4	2	1	4	-6	3	-3	3.05	2.95
Consumer confidence	1	17	79	1	0	1	-8	-17	-4	-9	2.91	2.81
General level of interest rates	1	18	79	1	0	1	-3	-17	-2	-9	2.96	2.81
Consumption expenditure financed through real-estate guaranteed loans ¹	0	2	78	0	0	20	1	-2	1	-1	3.01	2.98
B) Use of alternative finance												
Internal finance out of savings	0	3	94	3	0	0	1	0	1	0	3.01	3.00
Loans from other banks	0	0	100	0	0	0	0	0	0	0	3.00	3.00
Other sources of external finance	0	0	100	0	0	0	0	0	0	0	3.00	3.00

1) Consumption expenditure financed through real-estate guaranteed loans

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of banks responding "++" (contributed considerably to higher demand) and "+" (contributed somewhat to higher demand), and the sum of banks responding "-" (contributed somewhat to lower demand) and "--" (contributed considerably to lower demand). "°" means "contributed to keeping demand basically unchanged". The diffusion index (DI) is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options.

Question 21

Please indicate how you expect your bank's credit standards as applied to the approval of loans to households to change over the next three months. Please note that we are asking about the change in credit standards, rather than about their level.

(in percentages, unless otherwise stated)

	Loans for house purchase		Consumer credit and other lending	
	Jul 22	Oct 22	Jul 22	Oct 22
Tighten considerably	2	2	2	2
Tighten somewhat	22	30	16	19
Remain basically unchanged	76	68	78	79
Ease somewhat	0	0	5	1
Ease considerably	0	0	0	0
NA ¹	0	0	0	0
Total	100	100	100	100
Net percentage	24	32	13	20
Diffusion index	13	17	7	11
Mean	2.75	2.66	2.85	2.78
Number of banks responding	137	137	145	145

¹) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of the percentages for "tightened considerably" and "tightened somewhat", and the sum of the percentages for "eased somewhat" and "eased considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Question 22

Please indicate how you expect demand for loans to households to change over the next three months at your bank (apart from normal seasonal fluctuations). Please refer to the financing need of households independent of whether this need will result in a loan or not.

(in percentages, unless otherwise stated)

	Loans for house purchase		Consumer credit and other lending	
	Jul 22	Oct 22	Jul 22	Oct 22
Decrease considerably	2	8	0	1
Decrease somewhat	51	57	13	23
Remain basically unchanged	42	34	72	68
Increase somewhat	5	1	15	7
Increase considerably	0	0	0	0
NA ¹	0	0	0	0
Total	100	100	100	100
Net percentage	-47	-64	1	-17
Diffusion index	-25	-36	0	-9
Mean	3	2	3	2.82
Number of banks responding	137	137	145	145

¹) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage is defined as the difference between the sum of the percentages for "increase considerably" and "increase somewhat", and the sum of the percentages for "decrease somewhat" and "decrease considerably". The diffusion index is defined as the net percentage weighted according to the intensity of the response, giving lenders who have answered "considerably" a weight twice as high (score of 1) as lenders having answered "somewhat" (score of 0.5). The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. The number of banks responding refers to all participating banks which have business in or exposure to the respective lending category.

Annex 2

Results for ad hoc questions

Question 111

As a result of the situation in financial markets¹, has your market access changed when tapping your usual sources of wholesale and retail funding and/or has your ability to transfer risk changed over the past three months, or are you expecting this access/activity to change over the next three months?

(in percentages, unless otherwise stated)

	Over the past three months									Over the next three months								
	--	-	°	+	++	NA ²	NetP	Mean	Std. dev.	--	-	°	+	++	NA ²	NetP	Mean	Std. dev.
A) Retail funding																		
Short-term deposits (up to one year)	0	8	75	4	1	13	4	2.96	0.44	0	11	70	4	1	14	6	2.94	0.48
Long-term (more than one year) deposits and other retail funding instruments	0	10	70	4	0	16	5	2.92	0.44	0	18	59	5	0	17	13	2.84	0.55
B) Inter-bank unsecured money market																		
Very short-term money market (up to 1 week)	0	7	69	7	1	15	-1	3.06	0.53	0	11	71	1	1	17	8	2.93	0.50
Short-term money market (more than 1 week)	0	9	70	7	0	14	2	2.99	0.46	0	15	68	1	1	15	13	2.88	0.53
C) Wholesale debt securities³																		
Short-term debt securities (e.g. certificates of deposit or commercial paper)	1	8	54	8	0	30	0	2.98	0.52	1	17	47	4	0	31	14	2.81	0.55
Medium to long term debt securities (incl. covered bonds)	3	31	49	0	0	17	34	2.57	0.58	2	31	46	2	0	19	31	2.60	0.59
D) Securitisation⁴																		
Securitisation of corporate loans	0	12	25	0	0	63	12	2.72	0.50	0	7	28	0	0	65	7	2.85	0.40
Securitisation of loans for house purchase	0	12	24	0	0	64	13	2.62	0.55	0	9	26	0	0	65	9	2.70	0.56
E) Ability to transfer credit risk off balance sheet⁵																		
Ability to transfer credit risk off balance sheet	2	8	38	0	0	52	10	2.76	0.58	1	9	36	0	0	53	10	2.76	0.64

1) Please also take into account any effect of state guarantees vis-à-vis debt securities and recapitalisation support.

2) "NA" (not applicable) includes banks for which the source of funding is not relevant.

3) Usually involves on-balance sheet funding.

4) Usually involves the sale of loans from banks' balance sheets, i.e. off-balance sheet funding

5) Usually involves the use of credit derivatives, with the loans remaining on banks' balance sheets.

Notes: The net percentage (NetP) is defined as the difference between the sum of the percentages of banks responding "--" (deteriorated considerably/will deteriorate considerably) and "-" (deteriorated somewhat/will deteriorate somewhat), and the sum of banks responding "+" (eased somewhat/will ease somewhat) and "++" (eased considerably/will ease considerably). "°" means "remained unchanged/will remain unchanged". The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. Std. dev. denotes standard deviation. Figures may not exactly add up due to rounding.

Question 130

Over the past six months, have the ECB's asset purchase programmes led to a change in your bank's assets or affected (either directly or indirectly) your bank in any of the following areas? Are they likely to have an impact here over the next six months?

(in percentages, unless otherwise stated)

	Over the past six months									Over the next six months								
	--	-	°	+	++	NA ¹	NetP	Mean	Std. dev.	--	-	°	+	++	NA ¹	NetP	Mean	Std. dev.
A) Your bank's total assets																		
Your bank's total assets (non-risk weighted volume)	0	0	87	5	0	8	4	3.04	0.24	0	1	87	2	0	9	1	3.01	0.21
of which:																		
euro area sovereign bond holdings	0	6	81	3	0	10	-4	2.94	0.37	0	0	86	3	0	11	3	3.03	0.19
B) Your bank's cost of funds and balance sheet situation																		
Your bank's overall liquidity position	0	7	87	2	0	5	-5	2.94	0.31	0	8	86	0	0	6	-8	2.92	0.28
Your bank's overall market financing conditions	0	15	75	6	0	5	-9	2.90	0.49	0	16	77	1	0	6	-14	2.85	0.41
D) Your bank's profitability																		
Your bank's overall profitability	0	8	79	5	1	6	-2	2.98	0.44	0	11	76	5	1	8	-5	2.95	0.46
owing to:																		
net interest income ²	0	10	77	6	1	6	-3	2.97	0.46	0	8	76	7	1	8	-1	2.99	0.46
capital gains/losses	1	3	85	2	0	8	-3	2.95	0.38	0	9	81	0	0	10	-9	2.89	0.33
E) Your bank's capital position																		
Your bank's capital ratio ³	0	5	87	1	0	8	-4	2.96	0.26	0	3	88	0	0	9	-3	2.97	0.19

1) "NA" (not applicable) includes banks which do not have any business in or exposure to this category.

2) The net interest income is defined as the difference between the interest earned and interest paid on the outstanding amount of interest-bearing assets and liabilities by the bank.

3) Defined in accordance with the regulatory requirements set out in the CRR/CRD IV, including both tier 1 capital and tier 2 capital.

Notes: The net percentage (NetP) is defined as the difference between the sum of the percentages of banks responding "--" (contributed/will contribute considerably to a decrease or deterioration) and "-" (contributed/will contribute somewhat to a decrease or deterioration), and the sum of banks responding "+" (contributed/will contribute somewhat to an increase or improvement) and "++" (contributed/will contribute considerably to an increase or improvement). "°" means "has had/will have basically no impact". The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. Std. dev. denotes standard deviation.

Question 132

Over the past six months, have the ECB's asset purchase programmes led to a change in your bank's lending policy and lending volume? And what will be the impact on lending behaviour over the next six months?

(in percentages, unless otherwise stated)

	Over the past six months										Over the next six months									
	--	-	°	+	++	NA ¹	NetP	Mean	Std. dev.	No of banks	--	-	°	+	++	NA ¹	NetP	Mean	Std. dev.	No of banks
A) Your bank's credit standards																				
For loans to enterprises	0	2	93	2	0	2	0	3.00	0.23	140	0	1	93	1	0	4	0	3.00	0.17	140
For loans to households for house purchase	0	0	93	2	0	4	-2	3.03	0.18	136	0	0	92	1	0	6	-1	3.01	0.13	136
For consumer credit and other lending to households	0	1	90	2	0	7	-1	3.01	0.19	143	0	1	88	2	0	9	-1	3.01	0.18	143
B) Your bank's terms and conditions																				
For loans to enterprises	0	4	87	7	0	2	-3	3.03	0.35	140	0	7	88	1	0	4	5	2.94	0.31	140
For loans to households for house purchase	0	0	85	8	0	6	-8	3.10	0.33	136	0	6	85	3	0	6	3	2.95	0.33	136
For consumer credit and other lending to households	0	1	90	2	0	7	-1	3.01	0.19	143	0	6	83	2	0	9	5	2.94	0.32	143
C) Your bank's lending volume																				
For loans to enterprises	0	2	88	9	0	2	7	3.07	0.34	140	0	2	91	3	0	4	1	3.01	0.22	140
For loans to households for house purchase	0	0	89	7	0	4	7	3.09	0.30	136	0	6	84	1	0	8	-4	2.94	0.32	136
For consumer credit and other lending to households	0	1	90	2	0	7	1	3.01	0.19	143	0	2	88	2	0	9	0	3.00	0.20	143

¹⁾ "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective lending category.

Notes: The net percentage (NetP) is defined as the difference between the sum of the percentages of banks responding "--" (contributed/will contribute considerably to a tightening or decrease) and "-" (contributed/will contribute somewhat to a tightening or decrease), and the sum of the percentages of banks responding "+" (contributed/will contribute somewhat to an easing or increase) and "++" (contributed/will contribute considerably to an easing or increase). "°" means "have had/will have basically no impact". The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. Std. dev. denotes standard deviation. The number of banks responding (No of banks) refers to all participating banks which have business in or exposure to the respective lending category.

Question 133

(i) Over the past six months, has the ECB's negative deposit facility rate, either directly or indirectly¹, led to a change for your bank in the following areas?

(in percentages, unless otherwise stated)

	Over the past six months									
	--	-	°	+	++	NA ²	NetP	Mean	Std. dev.	No of banks
Impact on your bank's profitability										
Impact on your bank's overall profitability	6	43	37	8	0	6	-41	2.50	0.77	147
owing to:										
Impact on your bank's net interest income ³	7	42	38	8	0	6	-40	2.51	0.79	151
Loans to enterprises										
Impact on your bank's lending rates	1	16	77	2	0	3	-15	2.83	0.49	140
Impact on your bank's non-interest rate charges	0	1	93	2	0	3	1	3.01	0.19	140
Impact on your bank's lending volume	0	1	92	3	0	3	2	3.02	0.22	140
Loans to households for house purchase										
Impact on your bank's lending rates	0	18	76	1	0	4	-17	2.82	0.45	136
Impact on your bank's non-interest rate charges	0	3	91	2	0	4	-1	2.99	0.23	136
Impact on your bank's lending volume	0	1	89	6	0	4	5	3.05	0.29	136
Consumer credit and other lending to households										
Impact on your bank's lending rates	0	12	80	1	0	7	-11	2.87	0.39	143
Impact on your bank's non-interest rate charges	0	2	89	2	0	7	0	3.00	0.21	143
Impact on your bank's lending volume	0	1	90	2	0	7	1	3.01	0.20	143
Deposits held by enterprises										
Impact on your bank's deposit rates ⁴	3	25	62	5	0	4	-23	2.72	0.65	137
Impact on your bank's non-interest rate charges on deposits ⁴	0	4	81	10	1	5	7	3.08	0.44	136
Impact on your bank's volume of deposits	0	3	90	1	2	4	0	3.02	0.36	137
Deposits held by households										
Impact on your bank's deposit rates ⁴	3	12	71	0	0	13	-15	2.80	0.51	140
Impact on your bank's non-interest rate charges on deposits ⁴	0	3	78	6	0	13	3	3.03	0.33	139
Impact on your bank's volume of deposits	0	2	79	4	2	13	3	3.06	0.40	140

(ii) Over the past six months, has the ECB's two-tier system for remunerating excess liquidity holdings led to a change for your bank in the following areas, compared with the situation in which no two-tier system would exist?

(in percentages, unless otherwise stated)

	Over the past six months									
	--	-	°	+	++	NA ²	NetP	Mean	Std. dev.	No of banks
Your bank's financial situation										
Impact on your bank's overall profitability	0	2	31	60	2	6	60	3.66	0.58	147
owing to:										
Impact on your bank's net interest income ³	0	1	32	59	3	6	61	3.68	0.56	147
Impact on your bank's liquidity position	0	0	86	9	0	4	9	3.09	0.31	148
Impact on your bank's market financing conditions	0	1	92	1	1	4	1	3.02	0.26	148
Your bank's lending rates										
Impact on your bank's lending rates for enterprises	0	1	91	4	0	3	3	3.03	0.25	138
Impact on your bank's lending rates to households for house purchase	0	2	92	1	0	4	-1	2.99	0.20	133
Impact on your bank's lending rates for consumer credit and other lending to households	0	0	92	1	0	7	1	3.01	0.11	139
Your bank's deposit rates										
Impact on your bank's interest rates on deposits held by enterprises ⁴	0	0	92	3	0	4	3	3.03	0.22	137
Impact on your bank's interest rates on deposits held by households ⁴	0	0	85	3	0	12	3	3.03	0.20	141

1) Independent of whether your bank has excess liquidity.

2) "NA" (not applicable) does not include banks which do not have any business in or exposure to the respective category.

3) The net interest income is defined as the difference between the interest earned and interest paid on the outstanding amount of interest-bearing assets and liabilities by the bank.

4) Deposit rates can include both positive and negative interest rates on deposits. By contrast, non-interest rate charges are various kinds of fees which can be part of the pricing of a deposit, such as administration fees.

Notes: The net percentage (NetP) is defined as the difference between the sum of the percentages of banks responding "--" (contributed considerably to a decrease or deterioration) and "-" (contributed somewhat to a decrease or deterioration), and the sum of the percentages of banks responding "+" (contributed somewhat to an increase or improvement) and "++" (contributed considerably to an increase or improvement). "°" means "did not have an impact". The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. Std. dev. denotes standard deviation. The number of banks responding (No of banks) refers to all participating banks which have business in or exposure to the respective category.

Question 138

Over the past six months, have the Eurosystem's TLTRO III operations led to a change in (either directly or indirectly) your bank's financial situation, lending policy and lending volumes? And what will be the impact over the next six months?

(in percentages, unless otherwise stated)

	-	-	°	+	++	NA ¹	NetP	Mean	Std. dev.	No of banks
Over the past six months										
Impact on your bank's financial situation										
Your bank's overall liquidity position	0	0	60	22	9	9	-31	3.44	0.70	151
Your bank's overall market financing conditions	0	0	71	17	2	10	-19	3.22	0.49	151
Your bank's overall profitability	0	2	47	39	2	10	-39	3.46	0.60	151
Your bank's ability to fulfil regulatory or supervisory requirements	0	1	70	15	2	12	-15	3.19	0.53	151
Impact on your bank's credit standards										
For loans to enterprises	0	0	85	4	0	11	-4	3.06	0.26	140
For loans to households for house purchase	0	0	90	0	0	9	0	3.00	0.04	136
For consumer credit and other lending to households	0	0	87	3	0	10	-3	3.05	0.23	143
Impact on your bank's terms and conditions										
For loans to enterprises	0	0	79	10	0	11	-10	3.12	0.36	140
For loans to households for house purchase	0	1	86	4	0	10	-4	3.05	0.25	136
For consumer credit and other lending to households	0	1	85	5	0	10	-4	3.06	0.27	143
Impact on your bank's lending volumes										
For loans to enterprises	0	0	69	18	2	11	19	3.27	0.52	140
For loans to households for house purchase	0	0	84	5	0	10	6	3.07	0.29	136
For consumer credit and other lending to households	0	0	82	8	0	10	8	3.12	0.35	143
Over the next six months										
Impact on your bank's financial situation										
Your bank's overall liquidity position	0	5	62	19	5	10	-18	3.24	0.66	151
Your bank's overall market financing conditions	0	3	71	14	1	11	-11	3.13	0.46	151
Your bank's overall profitability	1	2	53	31	2	11	-29	3.34	0.62	151
Your bank's ability to fulfil regulatory or supervisory requirements	0	5	72	9	0	13	-5	3.03	0.45	151
Impact on your bank's credit standards										
For loans to enterprises	0	1	87	0	0	12	1	2.99	0.12	140
For loans to households for house purchase	0	1	88	0	0	11	1	2.99	0.12	136
For consumer credit and other lending to households	0	1	88	0	0	11	1	2.99	0.10	143
Impact on your bank's terms and conditions										
For loans to enterprises	0	2	80	5	0	12	-3	3.05	0.32	140
For loans to households for house purchase	0	1	84	4	0	11	-2	3.04	0.25	136
For consumer credit and other lending to households	0	1	85	3	0	11	-2	3.03	0.23	143
Impact on your bank's lending volumes										
For loans to enterprises	0	3	78	6	1	12	5	3.09	0.45	140
For loans to households for house purchase	0	1	82	5	0	12	3	3.04	0.28	136
For consumer credit and other lending to households	0	1	85	3	0	11	1	3.02	0.23	143

1) Please select "N/A" (not applicable) only if you do not have any business in or exposure to the respective category.

Notes: The net percentage (NetP) is defined as the difference between the sum of the percentages of banks responding "-" (has contributed considerably/will contribute considerably to a deterioration, tightening or decrease) and "-" (has contributed somewhat/will contribute somewhat to a deterioration, tightening or decrease), and the sum of the percentages of banks responding "+" (has contributed somewhat/will contribute somewhat to an improvement, easing or increase) and "++" (has contributed considerably/will contribute considerably to an improvement, easing or increase). "°" means "has had/will have basically no impact". The mean of the banks' responses is calculated using weights from 1 to 5 for the five possible response options. Figures may not exactly add up due to rounding. The number of banks responding (No of banks) refers to all participating banks which have business in or exposure to the respective lending category. Std. dev. denotes standard deviation.